

Title (en)  
Multi-beam scanning apparatus

Title (de)  
Vorrichtung zur Mehrstrahlabtastung

Title (fr)  
Appareil pour balayage à faisceaux multiples

Publication  
**EP 0932293 A2 19990728 (EN)**

Application  
**EP 98304410 A 19980604**

Priority  
KR 19980002412 A 19980126

Abstract (en)  
A multi beam scanning apparatus including a beam deflector (20) having a deflection disk (23) on which a plurality of sectors (24a-d) for diffracting and transmitting incident beams are formed, and a driving source (21) for rotating the deflection disk (23), for deflecting the incident beams, at least two optical sources (10) for emitting beams onto different sectors of the deflection disk (23), and a beam path changing means (30) for changing the path of at least one beam among the deflected beams to allow the beams deflected by the beam deflector (20) to form parallel scan lines on an image plane (61). <IMAGE>

IPC 1-7  
**H04N 1/113**

IPC 8 full level  
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CPC (source: EP KR)  
**G02B 26/106** (2013.01 - EP); **G03G 15/01** (2013.01 - KR); **H04N 1/1265** (2013.01 - EP); **H04N 1/1912** (2013.01 - EP)

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